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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/799,937	03/11/2004	Makoto Yoshida	FUJO 21.011	7999	
	7590 10/22/200 CHIN ROSENMAN LI	EXAMINER			
575 MADISON	AVENUE	JAIN, RAJ K			
NEW YORK, N	NY 10022-2585		ART UNIT	PAPER NUMBER	
			2616		
			MAIL DATE	DELIVERY MODE	
			10/22/2008	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

10799937 - GAU: 2416

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

:Makoto YOSHIDA, et al.

Filed

:Concurrently herewith

For

:OFDM AUTOMATIC FREQUENCY.

Serial Number

:Concurrently herewith

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 11, 2004

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

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admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

will review for relevance every document cited on the attached form even if not initialed.

Respectfully submitted,

Thomas J. Bean Reg. No. 44,528

Customer Number: 026304 Docket No: FUJO 21.011 Please type a plus sign $(+) \rightarrow +$ Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO U.S. Department of Commerce				Application No. :						
Patent and Trademark Office				Filing Date :						
INFORMATION DISCLOSURE F					First Named	First Named Inventor: M. YOSHIDA				
STATEMENT BY APPLICANT Gro						Group Art U	Group Art Unit :			
Sheet 1 of 1						Examiner Name :				
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			10-322305	JP	Sharp Corp.			04-1998		
			9-8702	JP	Fujitsu Ltd.	0		10-1997		
			7-74726	JP	Sony Corp.	03		17-1995		
			10-117178	JP	Jisedai Digita Hoso Syst Ke	l Television 05-06- nkyusho: KK		06-1998		
			2001-237803	JР	NTT Docom	10 Inc. 08		31-2001		
Other Pri	ior Ar	t-Noi	n Patent Literature I	Documents						
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	SHINSUKE HARA, et al. Overview of Multicarrier CDMA. IEEE								•	
	Communications Magazine December 1997, PGS 126-133									

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

10/16/2008

SADAYUKI ABETA, et al. Performance of Coherent Multi-Carrier/DS-CDMA and MC-CDMA for Broadband Packet Wireless Access. IEICE Trans Commun., March 2001, pgs 406-414, Vol.E84-B,

No.3

/Raj Jain/

Examiner

Signature

¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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